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THE CENTER LINE

MONTANA HIGHWAY COMMISSION

Vol. 1, No. 8

October 1, 1958

OLD NAME REVIVED:

With this issue of our monthly newsletter we pay tribute to all former employees of the Department, and particularly to those who had a part in editing and publishing the old "Centerline". This is the first issue of our newsletter to carry that name, and it is our hope that we can keep our publication up to the high standards established by those "oldtimers". We now join our neighboring States of Idaho, Utah, Arizona, and some others in "dressing" up our letter.

CONSTRUCTION CONTRACTS REACH NEW HIGH:

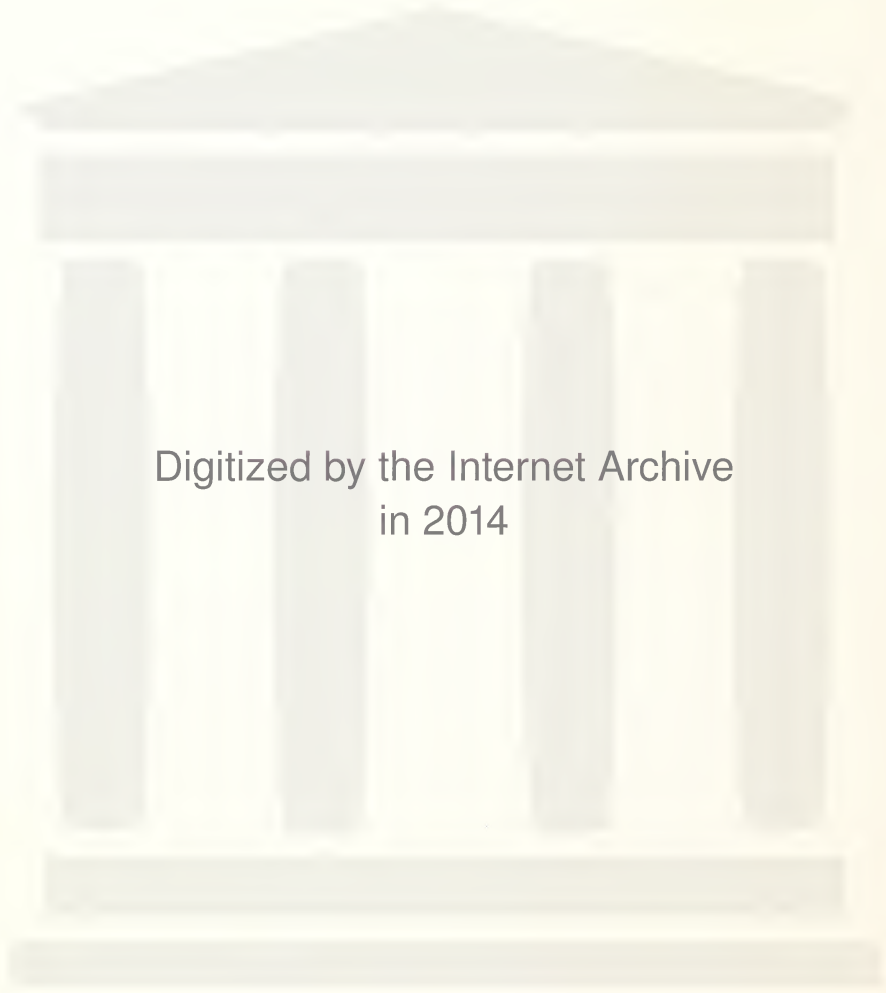
Montana's grand total of \$32,897,108.71 for construction contracts awarded to date this year establishes a record high for the State. This is a considerable increase over the previous high year of 1956, and we still have three lettings to go. This amount, added to the projects now under construction, brings the total amount of construction now under contract to nearly \$50 million. In terms of miles, we now have approximately 850 miles of roadway and 2-3/4 miles of structures (bridges, interchanges, and grade separation structures) under construction. For distribution of projects around the State, please refer to attached construction map.

INCREASE IN RIGHT-OF-WAY PURCHASES

Some of the new projects were awarded subject to right-of-way clearance. It is very interesting to note that in the past three years the average number of parcels purchased by the Right-of-Way Division per month has increased from 86 to 160 - nearly double. The average price paid per parcel has likewise increased from a low of \$578.06 in 1956-57 to a whopping \$2,306.71 per parcel in fiscal 1958-59. The additional right-of-way needed for our interstate, and the additional damage to small units caused by greater taking are evidently the cause of this. So far in the fiscal year from July 1, to September 19, the right-of-way purchased has amounted to \$980,345, and before July 1, 1959 rolls around, our right-of-way purchases should far exceed the previous high of \$1,277,842.57 purchased during the last fiscal year.

MONTANA'S GAS TAX

Many of us have wondered just how our income from the State gas tax would be affected by the reduction from 7 cents to 6 cents. According to a study made by the Planning Survey Division, our income from that source has dropped 12 percent. So far this year the gas tax has yielded slightly over \$10 million. It was anticipated that such income would be reduced 14 percent, so evidently the traffic



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counters are correct in showing a slight increase in traffic throughout the entire system, except for the interstate, which shows a slight decrease. August produced the highest income from the 6-cent gas tax, a total of \$1,855,207. The Citizens' Highway Committee has been very active, and has a plan underway whereby they hope to restore the gas tax to 7-cents per gallon. We wish them success.

THE COST OF LITTERBUGS

There are many fine organizations and firms endeavoring to impress upon the traveling public the cost of indiscriminate littering of our highways. When considered in terms of available matching funds, the \$21,000 our Maintenance Department expends on clearing litter from our roadways represents quite a penalty to pay for the thoughtlessness of some individuals. The Boy Scouts, PTA groups, and others are doing some fine work along this line.

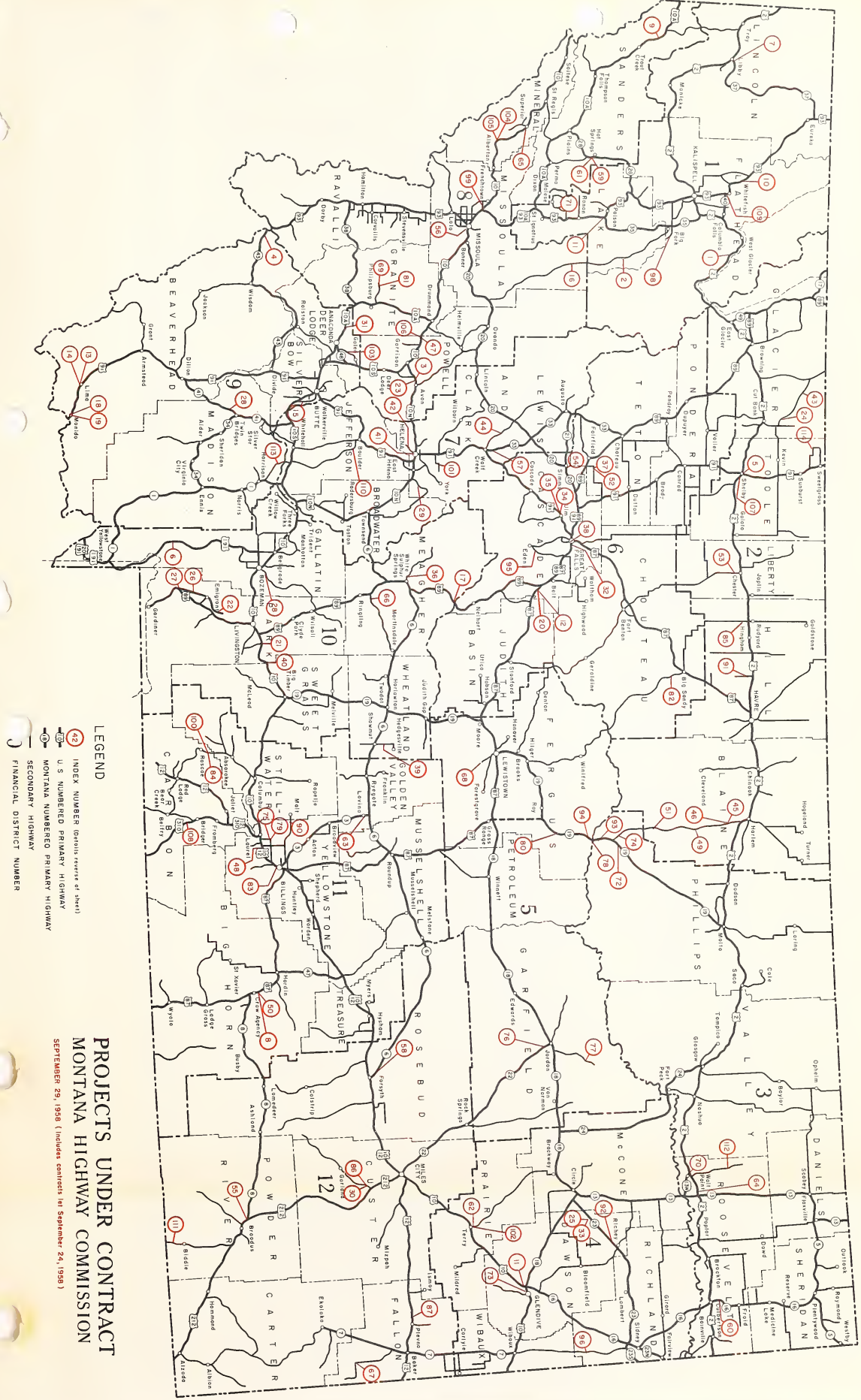
CONTRACTS AWARDED IN SEPTEMBER:

September 12, 1958

<u>Project</u>	<u>Awarded to:</u>	<u>Amount of Bid</u>
I-IG-ING 15-8(3)351 Shelby - West Side Road	F & S Contracting Co., Butte	\$ 1,793,114.67
U 121(3) & F 130(15) U1 Gerry-Glendive-Towner St. and Merrill Ave.	Schye & Sullivan White Sulphur Springs, Mont.	621,693.16
F 236(26) U1 Armington-Lewistown Rd.	S. Birch, Inc. & S. Birch & Sons Constr. Co., Great Falls, Mont.	740,564.06
F 235(26) U2 Armington-Lewistown Rd.	C. B. Lauch Constr. Co., Great Falls, Montana	336,280.87
F-FG 249(11) Garrison-Helena Rd.	C. B. & S. Ephrata, Wash.	450,982.35
DF 391(9) U1 & F 391(10) U1 Circle-Sidney Rd.	Roth Constr. Co. Rapid City, So. Dakota	572,121.96
DF 391(9) U2 & F 391(10) U2 Circle-Sidney Road	Holm Constr. Co., Glendive, Mont.	49,075.89

Project	Awarded to:	Amount of Bid
DS 37(4) & DS 37(5) Helmville-Ovando Road	WITHDRAWN	
S 223(1) U 1 Fairfield-Power Road	O'Brien Constr. Co., Great Falls, Mont.	\$ 268,139.81
S 223(1) U 2 Fairfield-Power Road	Robinson & Shepherd Constr. Co. Great Falls, Mont.	18,805.54
S 303(3) Chester-South Road	The O'Neill Constr. Co. Havre, Montana	28,964.18
<u>September 24, 1958</u>		
I 15-5(9) 275 U 1 & 2 Sun River - Great Falls	WITHDRAWN	
F 87(10) U 1 & DF 87(11) Plains-Elmo Road	Hilde Constr. Co. Great Falls, Mont.	568,333.27
F 87(10) U 2 Plains-Elmo Rd. Structures	Mont. Engineering & Constr. Helena, Mont.	26,300.56
I 90-1(5)46 Superior-East & West Road - Structure	Riedesel Const. Co. & Schye & Sullivan Billings, Montana	846,796.85
S 14(8) Fogling-Martinsdale Rd.	Billings Blacktop & Gibson Constr. Co., Billings, Mont.	299,154.50
S 51(4) Knobs-Webster-Baker Rd.	J. F. England's Sons, Inc. Rapid City, So. Dakota	67,520.15
DS 64(2) & S 64(3) Shawmut-Hedgessville Rd.	Wm. W. Strever Billings, Montana	239,753.35
DS 178(4) & S 178(5) Moiese-Charlo-Nine Pipe Rd.	Kiely Constr. Co. Butte, Montana	277,028.95
DS 187(5) Armells Creek-Hays-Harlem Rd.	J. F. England's Sons, Inc. Rapid City, So. Dakota	194,196.56
S 192(2) U 2 Adobe (Laurel) Rd.	Bud King. Constr. Co. Missoula, Mont.	445,944.82
DS 289(7) & DS 346(4) ed Lodge-Columbus Rd.	Wickens Bros., Suffolk, Montana	193,979.98

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LEGEND

- 42 INDEX NUMBER (GEOLOGIC SURVEY OF MONTANA)
- 10 U.S. NUMBERED PRIMARY HIGHWAY
- 20 MONTANA NUMBERED PRIMARY HIGHWAY
- Secondary Highway
- Financial District Number

PROJECTS UNDER CONTRACT
MONTANA HIGHWAY COMMISSION

SEPTEMBER 29, 1958 (includes contracts to September 24, 1958)

Map Index Number	Project Number	LENGTH, TYPE OF CONSTRUCTION AND LOCATION	Probable Completion Date
1	FHP 13-44, D4, H2, F5 U2	9.5 miles surfacing, plant mix and seal coat oiling (U.S. 2-East of West Glacier)	1958
2	FHP 15-A3, D1, E1, G1, H1	28.7 miles surfacing, plant mix and seal coat oiling (Southeast of Big Fork)	1958
3	F-P3 249 (7)	460 foot steel and concrete bridge - Little Blackfoot River and N.F. Ry. (US 10N - East of Garrison)	10-31-58
4	FHP 20-A	7.8 miles (1.0 miles in Idaho) grading, drainage and 38 foot reinforced concrete girder bridge - Troll Creek (Montana 43 - West of Wibaux)	1959
5	I-10-ING 15-8(3) 351*	5.1 miles (2.9 miles four lane divided) grading, drainage, surfacing, plant mix and seal coat oiling - Three prestressed concrete & steel beam overpasses, two 360 foot G.N. Ry. & U.S. 2 - 91 - Northway Interchange (U.S. 91 - Shelby North)	8-30-60 1958
6	FHP 42 J 5 K 1	7.9 miles bituminous surface treatment (US 191 - South of Bozeman)	9-1-59
7	FAP - F118 (7)	698 foot steel and concrete bridge and approaches - Kootenai River (Mont. 37 - Libby)	12-31-59
8	IN 90-4 (5) 198 U 1*	10.9 miles (4.9 miles four lane divided) grading, drainage, surfacing, plant mix, seal coat oiling and fencing (US 87 - Crow Agency north)	9-1-59
9	FHP 6 -81, C1, L4	6.5 miles grading, drainage, surfacing and bituminous surface treatment (US 10A - relocation by Moxon Rapids Dam Reservoir)	9-15-59
10	DF 98 (9)	11.0 miles surfacing, plant mix and seal coat oiling (U.S. 93 - Northwest of Whitefish)	10-1-58
11	U 121 (3)	2.7 miles (2.3 miles four lane divided) grading, drainage, surfacing, plant mix and seal coat oiling - (US 91 - Glendive Southwest)	9-1-59
12	F 130 (15) U1	1.3 miles grading, drainage, surfacing, plant mix and seal coat oiling (U.S. 87 - Southeast of Belt)	9-15-59
13	I - ING 82-01 (4) U1*	5.0 miles grading, drainage, surfacing and bituminous surface treatment (US 91 - Lima Northwest)	10-30-58
14	F 235 (26) U1	1.8 foot prestressed concrete overpass - Lima Interchange, and 450 foot steel and concrete overpass U.P. RR. (US 91 - Lima Northwest)	10-31-58
15	S-US USG 213 (3) U2	7.6 miles grading, surfacing and plant mix oiling (southeast of Butte)	10-31-58
16	FHP 15-F, H2, I1, L1	18.9 miles (0.8 miles grading) surfacing, plant mix & seal coat oiling (Southeast of Bigfork)	1958
17	FHP 32-86, F4, O4, H2, I3	6.1 miles (3.5 miles grading) surfacing and bituminous surface treatment (U.S. 89 North of White Sulphur Springs)	1958
18	I - ING 255 (12) U1*	9.5 miles grading, drainage, surfacing and bituminous surface treatment (US 91-Monida North)	12-31-58
19	I - ING 255 (12) U2*	281 foot steel and concrete overpass-U.P.R.R., 118 foot steel and concrete overpass - Monida Interchange (US 91 - Monida North)	7-31-59
20	F 235 (26) U2	Three prestressed concrete beam bridges - two 92 foot - four 102 foot - two 118 foot - one 123 foot - Otter Creek (U.S. 87 - Southeast of Belt)	10-31-59
21	I 117 (10) U1*	7.8 miles grading, surfacing and bituminous surface treatment, 118 foot concrete bridge - Harlow Creek (US 10 - East of Livingston)	6-15-59
22	F 217 (10) U1	9.7 miles grading, drainage and surfacing (US 89 relocation - North of Emigrant)	9-1-59
23	F - FG 249 (11)	2.6 miles grading, drainage, surfacing, bituminous surface treatment (U.S. 10 - N - East of Garrison)	1958
24	R - AD 6 (3)	9.5 miles grading and surfacing (North of Cut Bank)	8-30-60
25	DF 391 (9) U1	9.7 miles grading, drainage, surfacing, plant mix and seal coat oiling (Mont. 23 - Southwest of Richey)	
26	F 391 (10) U1	11.6 miles grading and surfacing, 90 foot steel and concrete bridge-Big Creek (US89 relocation - North of Gardiner)	10-31-58
27	F 217 (9) U2	450 foot steel and concrete bridge - Yellowstone River (US 89 relocation-north of Gardiner)	10-31-58
28	F 387 (8)	10.5 miles grading, surfacing, plant mix & seal coat oiling (Mont. 41-South of Two Bridges)	8-31-59
29	S 6 (3)	8.8 miles grading, surfacing and bituminous surface treatment east & north of East Helena)	10-30-58
30	S 45 (8)	5.7 miles grading, drainage and surfacing (Northeast of Garland)	11-15-59
31	DF 164 (11) U1	12.0 miles plant mix surfacing and seal coat oiling (US 10A - West of Anaconda)	10-1-58
32	R-AD - 4 (2)	0.5 miles grading, drainage, surfacing & plant mix oiling (Access Road Walcott Air Force Base Great Falls)	10-30-58
33	DF 391 (9) U2	Three treated timber trestle bridges - One 57 foot and two 88 foot (Mont. 23 - Southwest of Richey)	6-30-59
34	F 391 (10) U2	Two 100 foot steel and concrete bridges - Little Muddy Creek, one 130 foot steel and concrete bridge (Uln Interchange) (US 89 relocation-north of Gardiner)	10-31-58
35	I 182 (5)*	12.5 miles grading, drainage,surfacing, plant mix oil and fencing - includes 2.4 miles four lane (US 91 - Uln South)	9-1-59
36	DS 49 (6)	3.3 miles surfacing (White Sulphur Springs Northwest)	10-1-58
37	DF 223 (1) U1	6.0 miles grading, drainage, surfacing, bituminous surface treatment (Northeast of Fairfield)	11-1-59
38	FG 224 (5) U1	0.2 miles grading, drainage, concrete paving and 76 foot steel beam underpass - G.N. Ry. (US 89 - 2nd Avenue & 1st Avenue North - Great Falls)	8-31-59
39	DS 64 (2) & S 64 (3)	8.7 miles grading, drainage, surfacing and one 57 foot treated timber bridge - Dead Man's Basin Canal (Shawmut North)	11-30-59
40	I 117 (10) U2*	4.0 miles grading, drainage, surfacing and plant mix oil (US 10 - East of Livingston)	6-15-59
41	US 246 (1)	0.7 miles grading, drainage, surfacing and plant mix oil (Last Chance Gulch and Park Avenue - Helena)	6-1-59
42	S US 246 (2)	3.4 miles grading, surfacing, and bituminous surface treatment (Helena south)	10-1-58
43	R - AD 4 (2)	23.5 miles (18.9 miles on Secondary and surfacing (North of Cut Bank)	9-1-59
44	S 228 (1)	17.8 miles grading, drainage, surfacing and bituminous surface treatment (Wolf Creek-northwest)	9-1-59
45	S 187 (1) U1	12.6 miles grading, drainage, surfacing and bituminous surface treatment (South of Harlem)	7-15-59
46	S 187 (1) U2	Two treated timber bridges, 75 foot - White Bear Creek, 100 foot - Three Mile Coulee (South of Harlem)	10-1-58
47	I 90-3(3) 157 U2*	Four prestressed beam bridges - Two 113 foot Jans and two 133 foot Gold Creek Interchanges - four standard junior grade separations (US 10 - East of Drummond)	7-31-59
48	I-ING 90-8 (6) 441*	Seven prestressed concrete beam bridges - one 427 foot U.P. Ry. & Interstate Highway, three 153 foot - Canyon Creek, three 82 foot - Hogan Slough, one 133 foot Canyon Creek and 0.3 miles grading (US 10 - West of Billings)	6-30-59
49	S 187 (2) U1	44.0 miles of grading, drainage, surfacing and bituminous surface treatment (South of Harlem)	7-15-59
50	IN 90-9 (5) 468 U2* & IN 90-9 (7) 508 U2*	Seven prestressed concrete beam bridges, one 210-Mont. 8 Interchange, two 118 foot - Dumore Interchange, two 133 foot - Crow Agency interchange, one 165 foot, one 133 foot - Little Big Horn River (US 87 - Crow Agency north of Gardiner)	7-31-59
51	S 187 (3) U1	12.6 miles grading, drainage, surfacing and bituminous surface treatment (South of Harlem)	7-1-59
52	S 223 (1) U2	Two 57 foot treated timber trestle bridges-U.P.R.R. Canal (Northeast of Fairfield)	5-31-59
53	S 303 (3)	2.2 miles grading and drainage (South of Fairfield)	7-30-59
54	DF 176 (6)	5.2 miles grading, drainage, surfacing, plant mix and seal coat oiling (Mont. 20 Simms East)	9-30-59
55	DF 198 (4) F 334 (15) U2	20.4 miles grading, drainage, soil desert stabilization, plant mix and seal coat oiling (US 212 - Mont. 8 - Browner west)	7-31-59
56	U-45 405 (3) U2	0.8 miles grading, drainage,surfacing, plant mix and seal coat oiling (Fifth - Sixth and Madison Streets - Missoula)	7-31-59
57	F 238 (7)	10.5 miles grading, drainage,surfacing, plant mix and seal coat oiling (Mont. 33 - North of Wolf Creek)	9-15-59
58	DF-DFG 384 (4)	1.2 miles grading, drainage, surfacing and bituminous surface treatment (Mont. 6 - Forsyth Northwest)	6-15-59
59	F 87 (10) U1	9.9 miles grading, drainage, surfacing, plant mix and seal coat oiling (Mont. 28 - Near Hot Springs)	9-1-59
60	F 193 (9) & F 273 (10)	7.8 miles,grading, drainage, surfacing, plant mix and seal coat oiling (Mont. 16 relocation Colburnton North)	8-15-59
61	F 87 (10) U2	One 50 foot prestressed concrete beam bridge - Hot Springs Creek (Mont.28-Near Hot Springs)	7-1-59
62	S 302 (13)	825 foot steel and concrete bridge - Yellowstone River (North of Terry)	8-31-59
63	DF 284 (9)	0.7 miles surfacing & bituminous surface treatment, two steel and concrete bridges, 143 foot - Musselshell River, 102 foot - Big Gulo Creek (Mont. 3 - Lavina South)	9-15-59
64	F 84 (25) U1	9.4 miles grading, drainage, surfacing and plant mix oil (US 2 - East of Wolf Point)	10-1-58
65	I 90-1 (5) 468	Two steel riveted plate girder bridges, one 621 foot, one 801 foot - Clark Fork (U.S. 10 North and South of Superior)	8-31-60
66	S 14 (8)	11.0 miles grading, drainage, surfacing, plant mix bituminous and seal coat oiling (Northeast of Angling)	9-1-59
67	S 51 (4)	4.6 miles grading, drainage and surfacing (Southeast of Baker)	8-1-59
68	DS 261 (2)	2.2 miles grading, drainage, surfacing and road mix oil (Southeast of Lewistown)	11-30-59
69	S 127 (5) U1	6.4 miles grading, drainage, and surfacing (West of Phillipsburg)	8-1-59
70	F 240 (1) U1 & F 240 (9)	7.0 miles grading, drainage, surfacing, plant mix oil (US 2 - Wolf Point and West)	10-1-58
71	DS 178 (4)	7.8 miles grading, drainage, surfacing, plant mix bituminous and seal coat oiling, one 75 foot treated timber trestle bridge - Post Creek (Moiese Northeast)	9-1-59
72	DF 394 (16)	14.9 miles surfacing, plant mix and seal coat oiling (Mont. 19 - South of Malta)	9-15-59
73	F 130 (15) U2	Four20 foot continuous concrete T beam bridges, 2 - Seven Mile Creek, 2 - Dry Creek (US 10 - West of Glendive)	11-30-58
74	DS 187 (5)	5.4 miles grading, drainage and surfacing (South of Harlem)	9-15-59
75	S 192(2) U2	6.8 miles grading, drainage, surfacing, plant mix bituminous, seal coat oiling and three treated timber trestle bridges; one 19 and one 25 foot - Big Ditch, one 25 foot - U.P.R.R. Canal (West of Billings)	9-1-59
76	F 157 (13)	9.0 miles grading, drainage, surfacing and bituminous surface treatment (Mont. 22 - South of Jordan)	10-1-58
77	S 191 (2)	10.8 miles grading and surfacing (Northeast of Jordan)	10-31-58
78	F FLH 333 (13)	198 foot steel and concrete bridge - Missouri River (Mont. 19 - Southwest of Malta)	10-1-58
79	S 192 (2) U1	120 foot steel and concrete bridge - Canyon Creek (West of Billings)	11-31-58
80	DF 333 (20) U2	12.9 miles grading and drainage (Mont. 19 - North of Grass Range)	9-1-59
81	S 127 (6) U1	102 foot prestressed concrete beam bridge - Wolf Creek (West of Phillipsburg)	12-1-58
82	DS 115 (4)	9.2 miles surfacing, plant mix and seal coat oiling (Southeast of Big Sandy)	6-1-59
83	F-W8 228 (14)	271 foot prestressed concrete bridge-U.P., G.N. & C.R.R., Rt. (US 10 - Billings)	10-31-59
84	DS 289 (7)	7.7 miles grading, drainage and surfacing (Hoscoe North)	9-1-59
85	US 346 (4)	6.0 miles plant mix and seal coat oiling (South of Maynard)	11-15-58
86	S 219 (3)	138 foot prestressed concrete bridge - Wolf Creek (Northeast of Garland)	10-31-58
87	F 86 (16)	12.2 miles grading, drainage, surfacing, bituminous surface treatment and widen treated timber bridge - Hay Creek (US 12 - west of Tivona)	10-1-58
90	DS 176 (4)	4.4 miles plant mix and seal coat oiling (Wolf Creek - East)	7-1-59
91	S 245 (1)	6.7 miles grading, drainage, surfacing and bituminous surface treatment (West of Havre)	7-15-59
92	F 391 (8)	0.0 miles grading, drainage, soil cement base, and bituminous surface treatment (Mont. 23 Richey West)	10-31-58
93	F 333 (16) U2	2.5 miles grading and drainage (Mont. 19 - South of Malta)	11-15-58
94	F 333 (15) U3	4.5 miles grading, drainage and surfacing (Mont. 19 - North of Grass Range)	10-15-58
95	DS 91 (4)	3.4 miles grading, drainage, surfacing and bituminous surface treatment (Northeast of Eden)	10-1-58
96	DS 128 (3) U1	4.4 miles grading, drainage and surfacing (North of Eden)	12-1-58
97	DS 204 (2)	9.5 miles plant mix and seal coat oiling (Northeast of Bigfork)	7-1-59
99	S 80 272 (1)	1.7 miles grading, drainage, surfacing, bituminous surface treatment and 180 foot steel and concrete overpass - U. P. Ry. (Southeast Frenchtown)	7-31-59
100	S 289 (6) & S 346 (3)	Two steel and concrete bridges - 110 foot and 153 foot - East Joeseph River (Near Joscoe)	7-31-59
101	DS 251 (4)	6.3 miles grading, drainage, surfacing and bituminous surface treatment (North of Helena)	6-1-59
102	DS 302 (14)	4.2 miles grading, drainage, surfacing, road mix and seal coat oiling (Terry - North)	10-1-58
103	S 204 (2)	2.8 miles surfacing, plant mix and seal coat oiling (Northeast of Anaconda)	10-10-58
104	I 90-1 (4) 60 U1*	5.0 miles (2.0 miles four lane) grading, drainage, surfacing, plant mix, seal coat oiling and fencing (US 10 - southeast of Great Falls)	11-15-59
105	I 90-1 (4) 60 U2*	Two 128 foot prestressed concrete beam bridges - Tarkio Interchange. One standard Junior grade separation (US 10 - Southeast of Superior)	6-30-59
106	I 90-3 157 U1*	4.6 miles four lane grading, drainage, surfacing, plant mix, seal coat oiling and fencing (US 10 - East of Drummond)	7-15-60
107	DF 62 (10) DF 225 (4)	20.1 miles grading, surfacing, plant mix and seal coat oiling (US 2 - Shelby East)	6-15-59
108	DF 228 (14)	2.8 miles grading, drainage, surfacing, plant mix and seal coat oiling (US 310 - South of Brigger)	7-1-59
109	F 270 (8)	0.3 miles grading and drainage (US 93 - South of Whitefish)	10-1-58
110	DS 98 (8)	5.6 miles reshaping, surfacing and bituminous surface treatment (Southeast of Boulder)	7-1-59
111	DS 54 (5)	9.1 miles surfacing, plant mix and seal coat oiling (Biddle South)	10-1-58
112	S 98 (2)	12.7 miles reshaping, surfacing, plant mix and seal coat oiling (North of Wolf Point)	9-30-58
113	S 167 (5)	4.5 miles grading, drainage, surfacing and bituminous surface treatment (Southeast of Whitehall)	7-1-59
114	DS 366 (4)	6.6 miles grading, drainage, and surfacing (West of Sunburst)	7-15-59